Victoria (Vicki) Arroyo 6057 27th St. N. Arlington VA 22207 (202) 390-0172 (cell); vaa@georgetown.edu

Experienced environmental attorney, policy and research director, manager, professor, and practitioner. Career includes thirty years of public and private sector experience in environmental science, policy and law, including more than twenty years leading staff with diverse expertise in state government and at leading think tanks serving state and federal policymakers on environmental and energy policy.

Full-time Work Experience

Georgetown University Law Center

- Executive Director, Georgetown State-Federal Climate Resource Center (Georgetown Climate Center) (December 2008 to present)
- **Professor from Practice** (May 2014) to present Previously "Visiting Professor" (December 2008 to May 2014 elected to join full-time faculty)
- Assistant Dean for Centers & Institutes (July 2013 to present)
- Director of Environmental Law Program (July 2013 to July 2015)
- Georgetown Environment Initiative Fellow (May 2013 May 2014)

Founding director of successful climate center at Georgetown University that focuses on nexus of state and federal climate policy and legal issues related to both adaptation and mitigation. Responsible for oversight of all aspects of Center including hiring and managing staff of attorneys, policy analysts, planners, engineers and students, as well as consultants for highly regarded policy and legal center. Raises and oversees Center's entire budget of roughly \$2.5 M/year; fundraising (\$20 M); oversees all policy and legal analysis, conducts events and outreach; interacts with senior state and federal officials (governors, commissioners, legislators; White House and federal agency officials, etc.), law center and university leadership (President, Executive Vice Presidents, Deans), and news media (national newspapers, NPR). Facilitator of high-level dialogues and events on environmental and energy policy among governors; state transport, environment, and energy commissioners (Transportation and Climate Initiative); and local, state, and federal officials regarding climate change adaptation. Facilitates engagement of senior state officials, including governors, at international climate negotiations. Teaches courses including Advanced Environmental Law: Climate Change practicum to law school JD and LLM students, courses in climate change and global health to 1Ls ("Week One") and courses in environmental lawyering. Appointments to cross-campus Georgetown Environment Initiative Steering Committee, faculty search committees and faculty committees engaging on issues relating to academic standards, interdisciplinary research, and development.

As Assistant Dean, oversees more than a dozen active Centers & Institutes with annual budgets totaling roughly \$15 M, and works to develop and implement

strategic vision and meet fundraising objectives – including crafting successful \$1 M grant to launch a Voting Rights Institute with external partners. Represents our Centers & Institutes in discussions with University leadership, identifying synergies and pursuing solutions to administrative challenges.

Successfully developed, obtained ABA approval, launched and managed a new master's degree program for both U.S. and international students (Environmental Law LLM) while serving as first Environmental Law Program Director. Oversaw development of a new website and brochure, engaged in faculty and student recruitment and helped raise the profile and reputation of our environmental program which moved up four spots in US News & World Report rankings.

Recent external Board service:

- (1) Advisory Board to the National Science Foundation's Geoscience Directorate (2011 to 2017) Chair, Subcommittee for Atmospheric & Geospace Sciences;
- (2) Chair of the Executive Committee of the Transportation Research Board (term beginning in January 2019); Vice Chair (2018-2019). TRB is part of the National Academies of Sciences (served on Exec. Committee since 2012), appointed by the Chair of the National Academy of Sciences. Chair of the TRB's Resilience and Sustainability Taskforce made up of DOT Secretaries and other leading experts; Separate appointments by NAS Chair to serve on a Congressionally-mandated three-year \$5 M study of the future of the interstate highway system and on study regarding reducing emissions from the transportation sector;
- (3) Board of Trustees to the University Corporation for Atmospheric Research (Governing board of organization made up of 77-Ph.D. granting degree institutions in atmospheric and related sciences), 2012-2015;
- (4) External Advisory Council to the National Center on Atmospheric Research director;
- (5) Associate Editor, *Climate Policy* Journal (current);
- (6) Editorial Board, Georgetown Environmental Law Review (current); former Editor-in-Chief;
- (7) External Advisory Board member, University of California Davis Institute for Transportation Studies (current).
- (8) Appointed by Gov. Schwarzenegger to the Economic and Allocation Advisory Committee informing the California Air Resource's Board cap-and-trade program.

Pew Center on Global Climate Change

- Vice President, Policy Analysis and General Counsel, 2008
- Director of Policy Analysis, 1998 2008

Directed Pew Center's research and policy analysis programs for all aspects of climate change including overseeing all work on science, impacts and adaptation; domestic policy analysis and economics. In addition to overseeing the largest staff and portfolio for the Center, served as sole in-house counsel for several years. The Pew Center was recognized as the top environmental think tank in the world according to Penn's Think Tank and Civil Societies survey. As the lead on all Pew research and policy for over a decade, managed a staff of Ph.D. scientists and economists, policy analysts, lawyers, and academic experts and consultants who performed extensive analysis and published widely on climate change. Served as Pew Center lead on over 100 published reports, briefs, and analysis; author of the Center's "Agenda for Climate Action" and several analyses.

Served as Managing Editor of the book, *Climate Change Science, Strategies, and Solutions*, published by Brill/VSP academic publishers in 2001 overseeing all aspects of content, peer review and design. Represented the Center in discussions with Members of Congress and their staffs, senior government officials in the U.S. and abroad, members of the media, and business leaders – including serving on the Steering Committee of the US Climate Action Partnership (USCAP) which developed a blueprint for comprehensive climate legislation. Presented extensively to domestic and international audiences. Extensively published (Cambridge University Press, UNDP Annual Report, Island Press, *Legal Times*, etc.) and interviewed (e.g., NPR's *Marketplace* and *Science Friday, Washington Post, LA Times, NY Times*, CNN, BBC). Managed an annual budget of roughly \$1 million and responsible for raising another million in funding from sources other than the Pew Trusts which provides core funding for our Pew Center.

Adjunct Professor (part-time; while full-time at the Pew Center):

Tulane Law School, New Orleans, LA (Spring 2008);

George Mason University School of Public Policy (graduate school), Arlington, VA (Summer 2006)

<u>Catholic University of America</u>, Washington, DC (undergraduate honors program -- Spring 2005); Taught environmental and climate courses to undergraduate, graduate, and law schools.

Kilpatrick Stockton law firm (formerly Kilpatrick & Cody), Washington, DC - Associate, July 1994 – June 1998

Environmental attorney in major law firm. Specialized in client counseling, regulatory work, appellate litigation focused on the Clean Air Act, including EPA rulemaking on particulate matter and other air pollutants and in indoor air pollution. Also assisted clients with Superfund (CERCLA) cases and other environmental compliance matters.

Clients included Kennecott, Avis, Interface, and the City of Atlanta, and the Indoor Air Association. Pro bono work with Raising Hispanic Academic Achievement on environmental equity projects.

U.S. Environmental Protection Agency, Washington, DCOffice of Research and Development ("ORD"), Science Policy OfficePolicy Analyst, September 1993 – May 1994

Represented ORD in development of emerging air pollution standards – reviewed and commented on development of the "criteria documents" for air pollutants.

Louisiana Department of Environmental Quality and Office of Governor Roemer

- Director of Policy Analysis and Planning, November 1988 August 1991
- Asst. Chief of Staff for Environmental Affairs to Gov. Roemer (1989-90)

Created and supervised new policy analysis and review division with staff of thirteen, including planners, scientists, engineers, policy analysts, and economists. Represented DEQ in testimony before legislative committees, trial judges, industry officials, citizens, and the media. Supervised department- and statewide crossagency and cross-disciplinary planning efforts (Louisiana Environmental Action Plan – LEAP to 2000) and economic analyses. Developed innovative and award-winning program linking industrial tax breaks to environmental performance. Assisted with drafting and passage of landmark toxics reduction legislation that reduced hazardous air pollutant emissions by 50% over four years. Obtained over one million dollars to fund research and supervised another million in contracts, including awarding the first-ever "environmental equity" research contracts to study disproportionate effects of pollution. Served as Governor's representative on National Governors' Association's global warming task force (1989). Served briefly as top environmental advisor to reform governor. Initiated successful NEPA challenge against US EPA over the import and burning of the pesticide, dinoseb.

U.S. Environmental Protection Agency, Washington, D.C.Office of Air and Radiation, Office of Policy Analysis and Review (OPAR)

- Environmental Protection Specialist, August 1987 – November 1988 (continuing on IPA for a time while in Louisiana DEQ).

Lead policy analyst for air toxics (hazardous air pollutants) in OPAR. Briefed EPA Administrator and Asst. Administrator on pending regulations from air office. Represented US at international meetings at OECD. Coordinated with the water office on drinking water standards for toxics: served on intra-agency review and equity/diversity committees.

- Special Asst. to the Acting Asst. Administrator for Air and Radiation, March – July 1988 (Rotation from OPAR)

Top nonpolitical advisor to EPA's highest ranking official on air issues. Served as Executive Secretary for Northeast Ozone Transport Group, consisting of Asst. Administrator, three Regional Administrators, and six state environmental secretaries working to address cross-state air pollution.

Education

Georgetown University Law Center, Washington DC

- **Juris Doctor**, *magna cum laude*, Order of the Coif, May 1994. Editor-in-Chief, *Georgetown International Environmental Law Review*, 1993-94.

Tulane University School of Law, New Orleans, LA (first year of law school) Full academic scholarship. Selected for Law Review before transfer to GULC.

Harvard University, Cambridge MA

- Masters of Public Administration, Kennedy School of Gov't, June 1987.
- **Kennedy Fellow** (full tuition scholarship)

Awarded the top award in Master's program upon graduation (The Don K. Price award for "academic distinction and commitment to public service.")

Coursework in environmental and planning law (HLS, HSD), negotiation (MIT), and public health (School of Public Health) as well as economics and public finance Focus: Environmental policy and public health. Involved (independent of coursework) in successful effort to halt dumping of gypsum into Mississippi River.

Emory University, Atlanta GA

- **Bachelor of Science**, *High Honors* in biology (completed second major in philosophy), May 1985.
- Stipe Scholar for Creativity in Arts and Sciences.
- Rhodes Scholar semifinalist.

Ecology focus: honors thesis on effects of air pollution on Appalachian forests. Helped develop environmental studies minor. Reviewed abstracts for Ecology Society of America annual symposium as Research Assistant to Donald Shure. Member of leadership honor society (ODK) and Society for Collegiate Journalists. Named one of *Glamour* magazine's Top Ten College Women of 1985.

Other Experience (while in school)

Beveridge and Diamond, Washington D.C.

Summer Associate, May – August 1992, **Law Clerk**, Sept 1992- May 1993 Assisted in preparation of articles, briefs, and letters to clients on Clean Air Act regulatory developments. Handled two pro bono employment discrimination cases.

Paul Hastings and Kilpatrick and Cody, both in Washington D.C.

Summer Associate, Summer 1993 (split summer between two firms working on environmental matters.

(Offered Associate positions at all firms I clerked with upon graduation).

National Institute for Chemical Studies, Charleston WV

Researcher/Consultant, June 1986- May 1987

Charleston, WV

Documented exposures from air emissions in the Kanawha ("chemical") Valley near sister plant to Bhopal's Union Carbide facility. Organized national risk management and communication conference. Developed and demonstrated dispute resolution exercise, published by Harvard's Negotiation Project with Larry Susskind of MIT.

Office of Conservation and Planning, City of Braintree, MA

Town Open Space Planner, January – May 1986

Principal author of town's Open Space and Recreation Plan. Revised land-use policies. Acquired land for conservation. Reviewed development plans.

National Audubon Society, Capitol Hill Office, Washington, D.C.

Intern, Summer 1983

Monitored Congressional action and proposed amendments to Clean Water Act.

Steimle and Associates Environmental Engineers, Kenner, LA Environmental Field Technician, 1982-1983.

Conducted water quality sampling and analysis; monitored oil spill clean-up in the Gulf of Mexico and drafted reports.

Harvard University.

Teaching Fellow for Rob Reich's political management course.

Additional Activities & Honors

- Elected to the American College of Environmental Lawyers (Summer 2018).
- Chair of eternal review committee to evaluate Duke's multidisciplinary Nicholas Institute for Environmental Policy Solutions (Fall 2013), appointed by Duke University Provost to conduct independent analysis and draft report;
- Named one of PODER Hispanic Magazine's Green 100 and featured in Earth Day issue (April 2013);
- See current Board service under current position at Georgetown: includes National Science Foundation, National Transportation Research Board (NAS), UCAR Board of Trustee and NCAR Advisory Board.
- Served as reviewer for portions of the World Energy Assessment (2012).
- Appointed by Gov. Schwarzenegger to serve on California's Economic and Allocation Advisory Committee regarding AB32. (2009-10).
- Served as peer reviewer for New York City's climate adaptation report (2018 and 2011).

- Served on US Climate Action Partnership (USCAP) Steering Committee (2007-2008), contributing to background paper and blueprint documents that informed design of climate legislation, the American Clean Energy and Security Act. Assisted Lieberman and McCain's staff in drafting previous cap-and-trade bills.
- Served on Federal Advisory Committee/expert panel that produced report: Impacts of Climate Variability and Change on Transportation Systems and Infrastructure the Gulf Coast I Study (2008).
- Served as peer reviewer on the Energy and Information Administration's panel reviewing economic analyses of climate bills (2003 analysis of the Climate Stewardship Act).
- Best Actress, Into the Woods, Chalice Theater (2004); performed in 20th Anniversary Theater reunion (2016).
- Served on Emory University's Alumni Board of Governors (1996 2000) and President of the Washington, D.C. alumni club (late 80's and mid-90s).
- Served on three-person external review committee for the Board of the Center for International Environmental Law and Policy to evaluate leadership and make recommendations (1996-97).
- Led (pro bono) summer environmental program for Hispanic youth as a volunteer/mentor with Raising Hispanic Academic Achievement and tutored students in math and science, 1994 96. Successful in obtaining EPA "environmental equity" grant to support environmental project that changed many lives by opening the doors to careers in science to young Latinos.
- Harvard/Stanford delegation to Berlin (1986).
- Harvard Honduras Project worked with fellow grad students to design and built homes/water treatment system (1986).
- Top Ten College Women, Glamour Magazine (1985); Emory College Council (student government) Vice President; lead singer in Emory Jazz Ensemble; Managing Editor of Phoenix (magazine), Senior Society (one of seven seniors each year selected for leadership and community service); Resident Advisor and Director (dorm manager); staff of Emory Wheel (newspaper); Miss Atlanta Dogwood Festival 1984.
- Served on a select national student advisory panel to US College Board (which oversees SAT tests) (1982-85).

Selected Publications

For past decade have overseen, authored, and edited numerous reports, briefs, analyses and databases published by the Georgetown Climate Center: www.GeorgetownClimate.org; www.AdaptationClearinghouse.org

In addition, I have authored these and other external publications:

Arroyo, Vicki, *The Global Climate Action Summit: Increasing Ambition during Turbulent Times*, CLIMATE POLICY, Taylor & Francis (September 2018).

Arroyo, Vicki, Contributing author, *Climate Change, Sustainable Development and Ecosystems* – 2017 Year in Review, American Bar Association (April 2018).

Arroyo, Vicki, *State and Local Climate Leadership in the Trumpocene*, CARBON & CLIMATE LAW REVIEW, SPECIAL EDITION: THE CHANGING PROSPECTS FOR CLIMATE LAW AND POLICY IN THE US (LeRoy Paddock, editor) (October 2017).

Arroyo, Vicki, Kathryn Zyla and Gabriel Pacyniak, *New Strategies for Reducing Transportation Emissions and Preparing for Climate Impacts*, FORDHAM URBAN LAW JOURNAL (October 2017).

Arroyo, Vicki, Contributing author, *Climate Change*, *Sustainable Development and Ecosystems* – 2016 Year in Review, American Bar Association (March 2017).

Arroyo, Vicki, *The US is the biggest loser on the planet thanks to Trump's calamitous act*, THE GUARDIAN, (Sunday, June 3, 2017).

Arroyo V. et al, "State Innovation on Climate Change: Reducing Emissions from Key Sectors while Preparing for a "New Normal," *Harvard Law and Policy Review*, (Summer 2016).

Arroyo, Vicki, *The Coming Refugee Crisis: When Home Leaves Us*, The Guardian (May 2016).

Arroyo, Vicki, Contributing author, *Climate Change, Sustainable Development, and Ecosystems - 2015 Year in Review*, American Bar Association (April 2016).

Arroyo V. and Kathryn Zyla, "Transportation Policy," chapter in *Climate Change and Public Health*, Oxford University Press, Spring 2015.

Arroyo, V. "Promoting Adaptation Through Policy," in *The State of Adaptation in the U.S.*, commissioned and published by the MacArthur Foundation (April 2013).

Arroyo V. and Terri Cruce, "State and Local Adaptation to Climate Change," in ABA book, <u>The Law of Adaptation to Climate Change</u>, (Michael Gerrard & Katrina Kuh, eds., 2012).

Arroyo. V. "Are there winning strategies for enacting climate policy?" *Climate Policy*, August 2012.

Arroyo, V. "Preparing for Future Disasters in the Wake of Sandy." Huffington Post, Nov. 2012.

Thomson V. and V Arroyo, "Upside-down Cooperative Federalism: Climate Change Policymaking and the States." *Virginia Environmental Law Journal*, 2011.

Contributing author and committee member, "Policy Options for Reducing Energy Use and Greenhouse Gas Emissions from U.S. Transportation," report of National Transportation Research Board (of NAS), June 2011.

Arroyo, V. "Regional Action: A U.S. Perspective," in *Regional and State Policies for Economic Competitiveness and Mitigation*, Heinrich Boll Foundation Transatlantic Dialogue (fall 2011).

Claussen E, V Arroyo and T. Semans. "Policies to Stimulate Corporate Action," in Climate Change Science and Policy, Island Press, 2010.

Contributing author, *Allocating Emissions Allowances Under a California Cap-and-Trade Program*, Report of Economic and Allocation Advisory Committee, 2010.

Arroyo V, "US Climate Policy," in Cerdá, E. and Labandeira, X. (eds) <u>Climate Change Policies</u>. <u>Global Challenges and Future Prospects</u>, Edward Elgar, Cheltenham (UK), 2010.

Principal author of Congressional briefing series of several white papers on design of cap and trade, technology, and tax policies (2008), sponsored by the Doris Duke Charitable Foundation.

Arroyo V. and B. Preston. "Change in the Marketplace," in <u>Creating a Climate for Change: Communicating Climate Change</u>, Cambridge University Press, 2007.

Arroyo V. and P. Linquiti. "Current Directions in the U.S. Climate Change Debate: Prospects for a Post-2012 World," <u>UN Development Report</u> 2007.

Arroyo, V. "Climate Policy Should Focus on Reducing Emissions," in *Environmental Forum*, ELI, 2007.

Principal author of *The Agenda for Climate Action* (precursor to US Climate Action Partnership) published by the Pew Center, 2006;

Arroyo V. and K. Zyla. "Advancing an Agenda for Climate Action," in *Bridges*, 2006.

T. Semans and V. Arroyo, "An Agenda for Climate Action," in *Petroleum Energy Economist*, 2006.

Author of Pew Center's analysis on Bush Administration's "Intensity Target."

Arroyo, V., Contributor to Encyclopedia of Science, Technology, and Ethics, 2004.

Arroyo V. and N. Strachan, "Addressing the Costs of Climate Change Mitigation," *Climate Change Policy Dialogue*, Aspen Institute, 2004.

Arroyo V. and N. Pena. "Establishing a Domestic Greenhouse Gas Reduction Target," *Climate Change Policy Dialogue*, Aspen Institute, 2004.

Managing Editor, Pew Center's book: <u>Climate Change: Science, Strategies, and Solutions</u>, Brill, 2001.

Arroyo V. and M. Roy, "Climate Change Legislation in the U.S." (chapter in above book), 2001.

Lee, H., V. Arroyo and M. Roy, "US Domestic Climate Policy," *Climate Policy*, 2001.

Conceptualized and oversaw substance, writing, editing, and peer review of all Pew Center reports, briefs, and analyses (over 100) on domestic policy, science and impacts of climate change, economics, law, and adaptation for over ten years: 1998 – 2008: http://www.c2es.org/about/history -

For this research, the Pew Center was named the leading environmental think tank in the world.

Arroyo V., Indoor Air Quality, Interiors, 1996.

Blase K. and V Arroyo, "EPA's Particulate Matter Standards," Legal Times. 1995.

Arroyo, V. "Waste Wars: The Fight Over Hazardous Waste Importation," Georgetown International Environmental Law Review, 1993.

Arroyo V. and L. Susskind, "Jefferson Hazardous Waste Negotiation Game," Harvard Negotiation Project, 1987.

Presentations

Speaker at numerous conferences and meetings including: **major legal, scientific, and policy associations** – AAAS, NCSE, American Constitution Society, AALS (several times), ABA (several times), ALI-ABA (several times), Environmental Law Institute (monthly calls to update members on state and local environmental law developments), NAELS (environmental law society conference), NARUC (utility regulators); **major dialogues** – Aspen Institute, Washington Ideas Festival, Chicago Ideas Week, New Republic Forum, Chicago Council on Global Affairs,

events sponsored by **foreign governments** (UK, France, Germany, Australia, Canada, Spain, EU, Latvia, Chile, China) and leading **think tanks** (Brookings, New America Foundation, German Marshall Fund, Resources for the Future, Urban Institute, Heinrich Boll Foundation, Joint Center for Political and Economic Studies, IGES in Japan, IFRI in Paris, CSIS, WRI), **funders' networks** (environmental grantmakers, climate, transportation, biodiversity funders) and **boards of major foundations** (Kresge Foundation, Rockefeller Brothers Fund, Tremaine Foundation, John Merck Fund), major **NGO boards** (WWF – invited by Chair, Bruce Babbitt, Trout Unlimited – invited by Chair, Teddy Roosevelt IV, Institute for Sustainable Communities), keynotes and panel presentations at several **other universities and law schools**: University of Michigan Law, Emory Law, UNC Law, UVA, Duke, Fordham Law, University of Maryland Law (and policy school), Vanderbilt Law (and engineering), MIT, North Carolina State, University of South Carolina Law, University of Arizona, Tulane Law, Vermont Law School, Deusto (Spain), Tsinghua University (China); New School; Rutgers.

A sample of keynotes and other major presentations include:

TED Global speaker on adaptation to climate change, Edinburgh, Scotland (posted online September 30, 2012 – over 1 million views); Resilience Innovation Summit and Exchange, Denver (October 2018); Global Climate Action Summit, California (September 2018); GLOBE Forum, Vancouver, BC (March 2018); US Climate Center and other venues during international climate talks, Bonn, Germany (November 2017); Society for Environmental Journalists, Pittsburgh (October 2017); Inter-American Development Bank, Washington, DC (April 2016); Congreso del Futuro, Santiago Chile (January 2016), Organized and facilitated equity-focused convening on climate adaptation, Baltimore (April 2016); European "road show" to discuss Risk and Resilience (June 2016 in Brussels, Berlin and Riga), Inaugural International TRB Meeting on Adaptation and Resilience (DC September 2015), U.S. Department of Transportation keynote integrating adaptation and resilience (October 2015); National Adaptation Forum, St. Louis – organized and led equityfocused discussion of adaptation (April 2015), Science Gallery, "Strange Weather" exhibition keynote, Trinity College Ireland (October 2014); Mayors' Innovation Project – to U.S. mayors regarding our adaptation tools and clearinghouse (January 2013); National Transportation Research Board Annual Meeting, D.C., regarding overcoming regulatory obstacles to electric vehicle deployment (January 2013); Big Data Symposium, Georgetown Law, regarding use of data in climate policy (January 2013); Building Resilience Conference, New Orleans – keynote focusing on Decisionmaking Under Uncertainty (March 2013); D.C. Council of Governments – testified before elected officials from area jurisdictions regarding preparing for climate change (March 2013); Union of Concerned Scientists, on resilience and tools to adapt (March 2013); New Jersey Adaptation Alliance, Rutgers University – keynote on Coping with a Changing Climate (May 2013); Consultative Group on Biodiversity annual meeting of major funders (June 2014), Maryland Climate Summit keynote (July 2013); Conference of New England Governors and Eastern Canadian Premiers – presented to six U.S. governors and five premiers in Quebec on vehicle electrification (September 2013); Chicago Ideas Week (October 2013) on

preparing for climate change; Boston Ideas Lab/WGBH – (November 2013) on resilience; Council of State Government – U.S. state legislators' meeting, Princeton, NJ (May 2018) and Puerto Rico (December 2013) on preparing for extreme weather and improving related state and federal policies; Pop Tech on personal and community resilience (Oct. 2012).

Media Appearances

Interviews/quotes/op eds have appeared in several major media outlets: NBC Nightly News, New York Times, Washington Post, Los Angeles Times, CNN (news, Anderson Cooper), NPR (Marketplace, Science Friday, On Point, Diane Rehm, Morning Edition, etc.), BBC, Al Jazeera, Politico, Congressional Quarterly, Newsweek, The Journal *Democracy*, Washington Lawyer, New Orleans *Times Picayune*, Huffington Post, Grist, Voice of America, the Guardian, and many more.

Sample relevant pieces include:

New York Times, How Big a Deal is Trump's Fuel Economy Rollback? https://www.nytimes.com/2018/08/03/climate/trump-climate-emissions-rollback.html, August 3, 2018 (quoted)

Washington Post, Trump Withdrew from the Paris Climate Deal a Year Ago. Here's What has Changed, https://www.washingtonpost.com/news/energy-environment/wp/2018/06/01/trump-withdrew-from-the-paris-climate-plan-a-year-ago-heres-what-has-changed/?utm_term=.c48df252c7e3, June 1, 2018 (quoted)

Arroyo, Vicki, The US is the biggest loser on the planet thanks to Trump's calamitous act, The Guardian, Sunday, June 3, 2017 https://www.theguardian.com/commentisfree/2017/jun/03/us-biggest-loser-trump-calamitous-act-paris-climate-agreement

New York Times, Think Beyond Homes and Roads to Prepare for Climate Change, Oct. 28, 2015 http://www.nytimes.com/roomfordebate/2015/10/28/three-years-after-sandy-are-coastal-communities-safer/think-beyond-homes-and-roads-to-better-prepare-for-climate-change [Invited to write column in "Room for Debate"]

Arroyo, Vicki, Lessons Learned from Rebuilding my Hometown, Huffington Post, August 27, 2015 http://www.huffingtonpost.com/vicki-arroyo/lesson-learned-from-rebuilding-new-orleans-consider-our-changing-climate_b_8051028.html

Washington Post, Forget Bans on Talking About Climate Change, These Florida Republicans are Too Busy Protecting Their Coasts, https://www.washingtonpost.com/news/energy-environment/wp/2015/03/31/the-unlikely-group-of-republicans-who-are-preparing-florida-for-climate-change/ March 2015 (quoted).